

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011422\
 Data File : VW024366.D
 Acq On : 14 Jan 2022 17:14
 Operator : SY/MD
 Sample : N1114-09ME
 Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

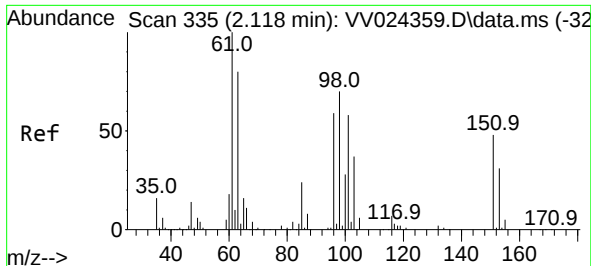
Instrument :
 MSVOA_V
 ClientSampleId :
 BGLQ1ME

Quant Time: Jan 17 07:20:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	448333	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	418951	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	214044	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	109372	33.897	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.800%
7) Chloroethane-d5	1.564	69	79799	32.556	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.120%#
11) 1,1-Dichloroethene-d2	2.092	63	187689	31.124	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.240%
21) 2-Butanone-d5	3.886	46	183788	102.236	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.240%
24) Chloroform-d	4.346	84	253619	43.007	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.020%
26) 1,2-Dichloroethane-d4	5.027	65	171377	43.406	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.820%
32) Benzene-d6	5.043	84	507102	46.384	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.760%
36) 1,2-Dichloropropane-d6	6.066	67	153769	50.186	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.380%
41) Toluene-d8	7.313	98	477866	45.144	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.280%
43) trans-1,3-Dichloroprop...	7.619	79	79881	45.276	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.560%
47) 2-Hexanone-d5	8.111	63	139134	104.520	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.520%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	207715	47.438	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.880%
66) 1,2-Dichlorobenzene-d4	11.628	152	207382	48.608	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.220%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.105	96	30401	11.132	ug/L	# 9
19) 1,1-Dichloroethane	3.182	63	49335	10.570	ug/L	98
25) Chloroform	4.371	83	37578	6.886	ug/L	96
34) Trichloroethene	5.911	95	96096	32.712	ug/L	95
42) Toluene	7.391	91	21194	1.772	ug/L	91
46) Tetrachloroethene	7.973	164	233799	87.441	ug/L	98
53) m,p-Xylene	9.143	106	5586	1.091	ug/L	83

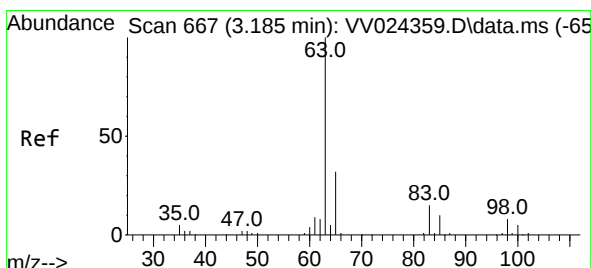
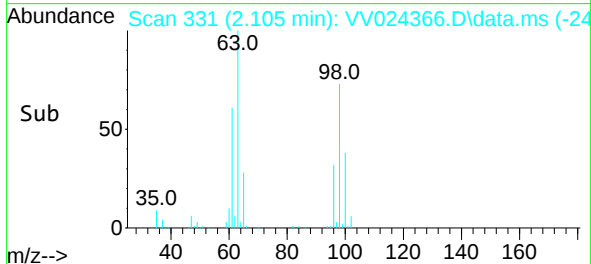
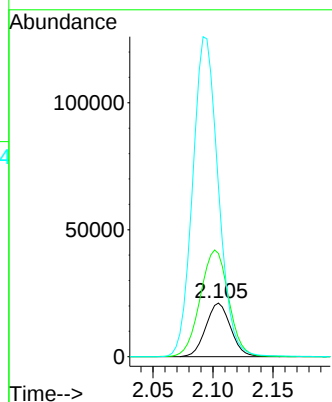
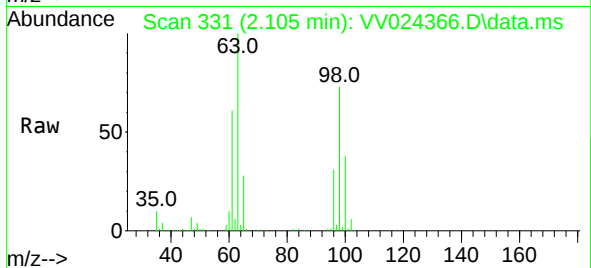
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#12
1,1-Dichloroethene
Concen: 11.132 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.016 min
Lab File: VV024366.D
Acq: 14 Jan 2022 17:14

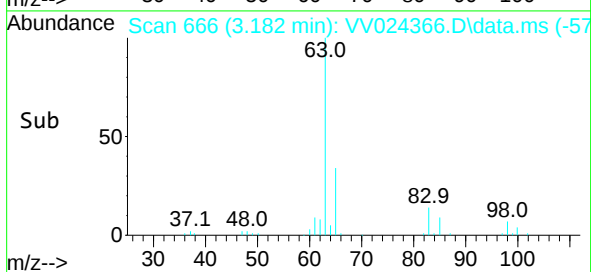
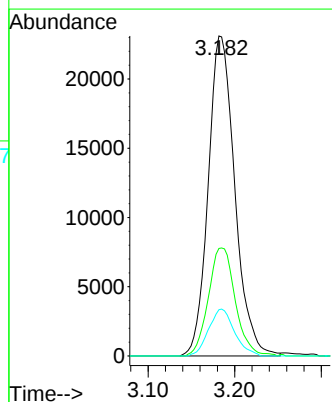
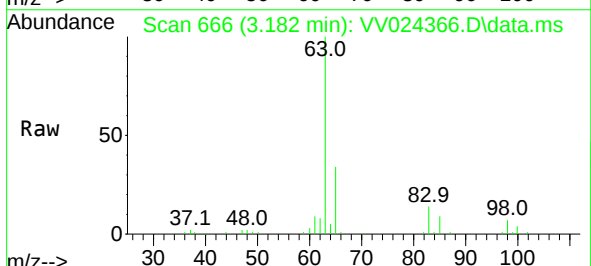
Instrument :
MSVOA_V
ClientSampleId :
BGLQ1ME

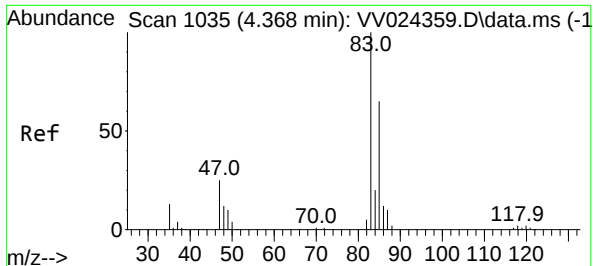
Tgt Ion: 96 Resp: 30401
Ion Ratio Lower Upper
96 100
61 192.4 111.9 207.9
63 317.8 82.7 153.5#



#19
1,1-Dichloroethane
Concen: 10.570 ug/L
RT: 3.182 min Scan# 666
Delta R.T. -0.007 min
Lab File: VV024366.D
Acq: 14 Jan 2022 17:14

Tgt Ion: 63 Resp: 49335
Ion Ratio Lower Upper
63 100
65 33.6 22.4 41.6
83 14.5 10.6 19.6





#25

Chloroform

Concen: 6.886 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VV024366.D

Acq: 14 Jan 2022 17:14

Instrument :

MSVOA_V

ClientSampleId :

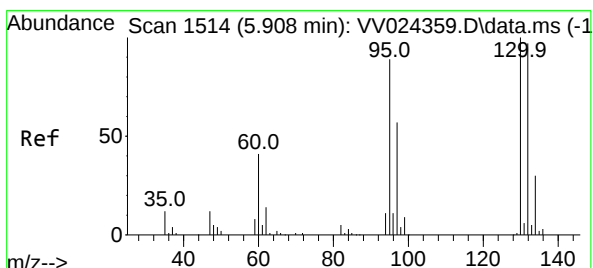
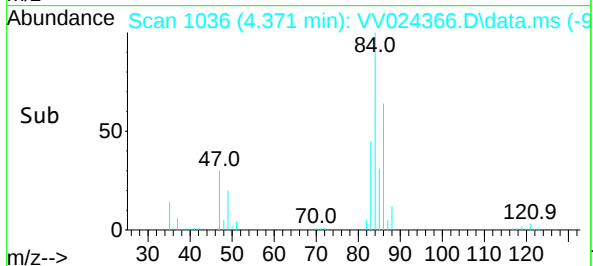
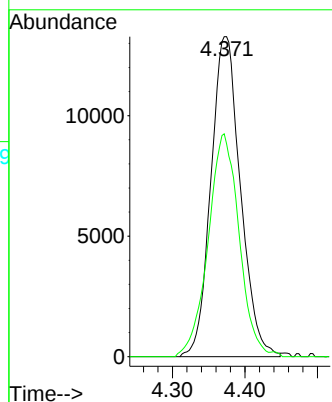
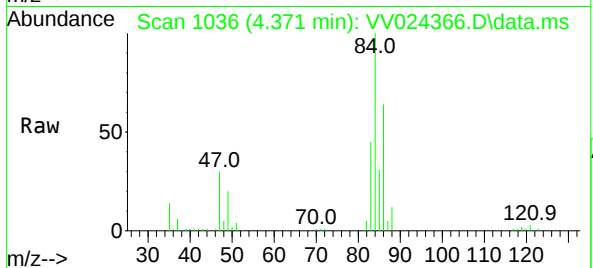
BGLQ1ME

Tgt Ion: 83 Resp: 37578

Ion Ratio Lower Upper

83 100

85 69.7 46.3 85.9



#34

Trichloroethene

Concen: 32.712 ug/L

RT: 5.911 min Scan# 1515

Delta R.T. 0.003 min

Lab File: VV024366.D

Acq: 14 Jan 2022 17:14

Tgt Ion: 95 Resp: 96096

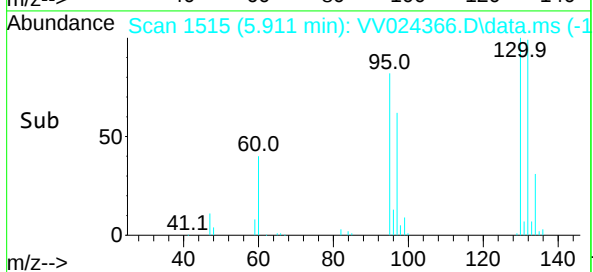
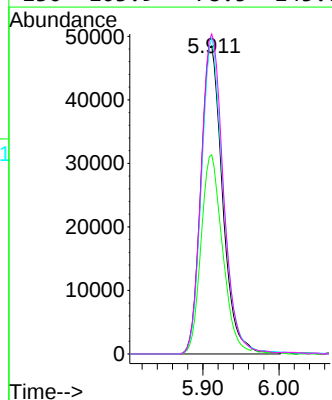
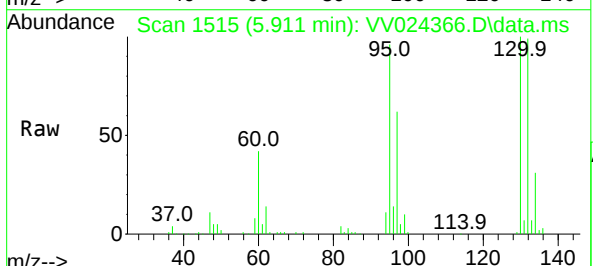
Ion Ratio Lower Upper

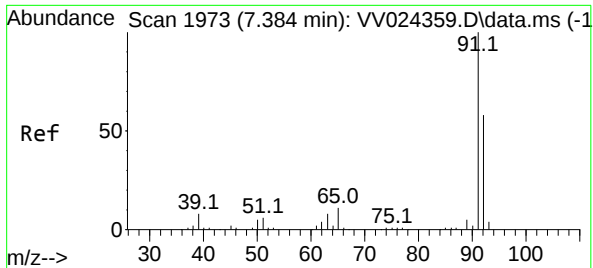
95 100

97 64.7 44.1 81.9

132 102.6 75.1 139.5

130 103.9 78.5 145.7





#42

Toluene

Concen: 1.772 ug/L

RT: 7.391 min Scan# 1973

Delta R.T. 0.006 min

Lab File: VV024366.D

Acq: 14 Jan 2022 17:14

Instrument :

MSVOA_V

ClientSampleId :

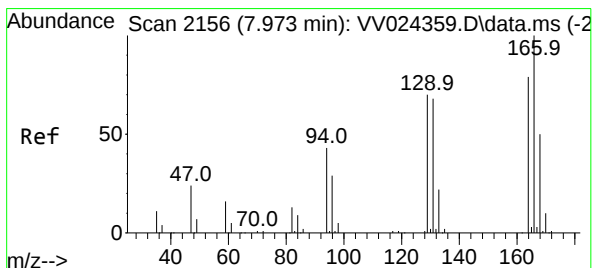
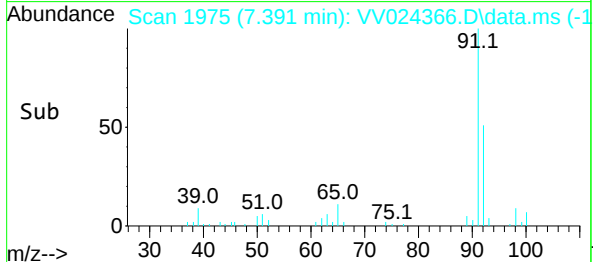
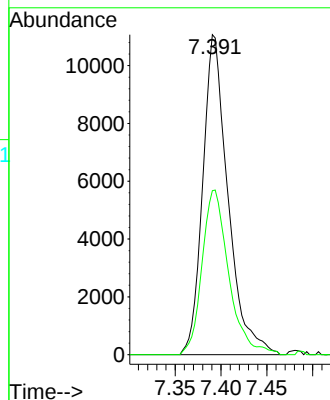
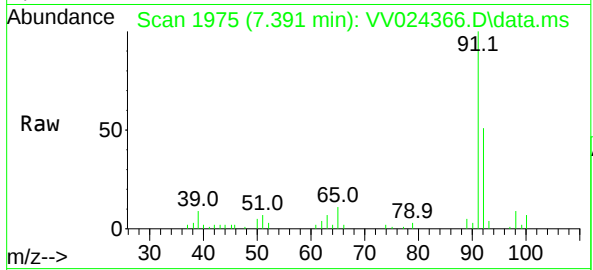
BGLQ1ME

Tgt Ion: 91 Resp: 21194

Ion Ratio Lower Upper

91 100

92 51.3 40.4 75.0



#46

Tetrachloroethene

Concen: 87.441 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.000 min

Lab File: VV024366.D

Acq: 14 Jan 2022 17:14

Tgt Ion: 164 Resp: 233799

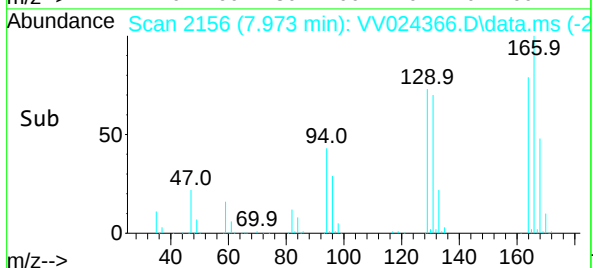
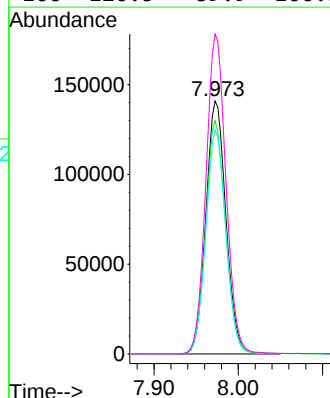
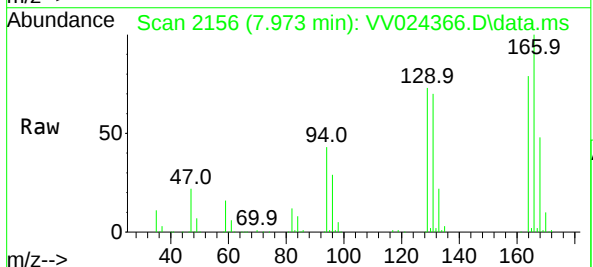
Ion Ratio Lower Upper

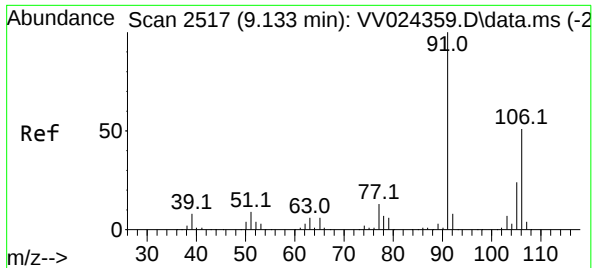
164 100

129 92.2 61.5 114.1

131 88.4 62.2 115.4

166 126.5 89.9 166.9





#53
 m,p-Xylene
 Concen: 1.091 ug/L
 RT: 9.143 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV024366.D
 Acq: 14 Jan 2022 17:14

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLQ1ME

Tgt Ion:106 Resp: 5586
 Ion Ratio Lower Upper
 106 100
 91 175.9 141.8 263.4

